1. Record Nr. UNISA996464490603316

Autore	Samanta Debabrata
Titolo	Computationally Intensive Statistics for Intelligent IoT [[electronic resource] /] / by Debabrata Samanta, Amit Banerjee
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-5936-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (233 pages)
Collana	Studies in Autonomic, Data-driven and Industrial Computing, , 2730-6445
Disciplina	303.4833
Soggetti	Computational intelligence Internet of things Medical informatics Quantitative research Mathematical statistics - Data processing Computational Intelligence Internet of Things Health Informatics Data Analysis and Big Data Statistics and Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Intelligent IoT -- ML and Information Advancement platform in Intelligent IoT -- Machine Intelligence and Data Science for Intelligent IoT -- Approaches of Data Analytics in Intelligent Medicare utilizing IoT -- Trends and Applications of Intelligent IoT in Agriculture -- Transformation of Intelligent IoT in the Energy Sector -- Abnormality Diagnosis from Ambient Data: Intelligent IoT Data Sequences in Real Time -- Future of Intelligent IoT.
Sommario/riassunto	The book covers computational statistics, its methodologies and applications for IoT device. It includes the details in the areas of computational arithmetic and its influence on computational statistics, numerical algorithms in statistical application software, basics of computer systems, statistical techniques, linear algebra and its role in optimization techniques, evolution of optimization techniques, optimal

utilization of computer resources, and statistical graphics role in data analysis. It also explores computational inferencing and computer model's role in design of experiments, Bayesian analysis, survival analysis and data mining in computational statistics.